

**ARIZONA GAME AND FISH DEPARTMENT
HABITAT PARTNERSHIP COMMITTEE
HABITAT ENHANCEMENT AND WILDLIFE MANAGEMENT PROPOSAL**

Game Branch / HPC Project Number: 13-214

PROJECT INFORMATION

Project Title: Dinner Pockets Tank Replacement

Region and Game Management Unit: Region 2 / GMU 12A

Local Habitat Partnership Committee (LHPC):
• None

Was the project presented to the LHPC?
YES ☐ NO ☒

Has this project been submitted in previous years? YES ☐ NO ☒

If Yes, was it funded? YES ☐ NO ☐ → **Funded HPC Project #(s):**

Project Type: Water Catchment Tank Replacement

Brief Project Summary: This project will replace the failing storage tank at the Dinner Pockets Trick Tank. The existing tank is a corrugated steel ring tank that has multiple perforations as a result of corrosion and is bordering on catastrophic failure. This facility is located in the critical winter range of the 12A mule deer herd and receives high use (several hundred deer per day) during the winter months. This facility is also located proximal to several miles of desert bighorn sheep habitat.

Big Game Wildlife Species to Benefit: Desert Bighorn Sheep 50%, Mule Deer 50%

Implementation Schedule (Month/Day/Year):

Project Start Date: 2014

Project End Date: 2014

Environmental Compliance:

NEPA Completed: Yes ☐ No ☐ N/A ☒

Projected Completion Date: _____

State Historic Preservation Office - Archaeological Clearance:

Yes ☐ No ☐ N/A ☒

Projected Completion Date: _____

Arizona Game and Fish Department EA Checklist: N/A ☐

To be Completed by: Joe Curry

Projected Completion Date: _____

PROJECT FUNDING

Special Big Game License Tag Funds Requested:

\$ 11,650.00

Cost Share or Matching Funds:

\$ 7,000.00

Total Project Costs:

\$ 18,650.00

PARTICIPANT INFORMATION

Applicant (please print):
Todd M Buck

Address: 3500 S. Lake Mary Rd
Flagstaff, AZ, 86001

E-mail:
TBuck@azgfd.gov

Telephone: 928-856-0740

Date: 09/01/13

AGFD Contact and Phone No. (If applicant is not AGFD personnel):

Project has been coordinated with:

Joe Curry, AZGFD. Angela Gatto, USFS

NEED STATEMENT – PROBLEM ANALYSIS:



Dinner Pockets Trick Tank is located at the head of Dinner Pockets Canyon near the tip of the JumpUp peninsula. Dinner Pockets supplies water to approximately 12 linear miles of Desert Bighorn Sheep habitat at the end of the JumpUp Peninsula. This facility also supplies water to the 12AW wintering deer herd and waters in excess of 200 deer per day during the winter months. Currently the steel storage tank at this facility holds approximately 30% of its capacity as the result of perforations in the tank. The tank is perforated in multiple locations as a result of corrosion. Catastrophic failure of the storage tank is imminent.

PROJECT OBJECTIVES:

To finalize the reconstruction of the Dinner Pockets Trick Tank facility by replacing the existing corroded steel tank with a new fiberglass tank. This will ensure perennial water for both Desert Bighorn Sheep and Mule Deer for the foreseeable future.

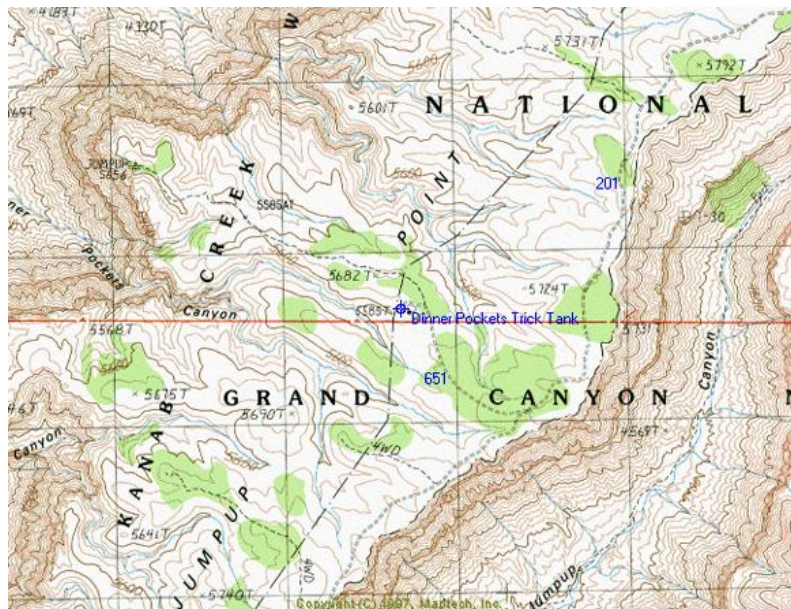
PROJECT DESCRIPTION AND STRATEGIES:

1. Remove the existing corrugated steel tank
2. Replace with a new 3'X20' diameter fiberglass storage tank located on the existing cement pad.

PROJECT LOCATION:

N36°33.399' W112°35.442'

Elevation: 5660ft



LAND OWNERSHIP AT THE PROJECT SITE(S):

(if the project area is private property, please state specifically and provide the landowner's name)

- Land is 100% United State Forest Service, North Kaibab Ranger District

IF PRIVATE PROPERTY, IS THERE A COOPERATIVE BIG GAME STEWARDSHIP or LANDOWNER AGREEMENT BETWEEN THE LANDOWNER AND THE DEPARTMENT?

YES[] NO[] N/A[]

HABITAT DESCRIPTION:

The Dinner Pockets Trick Tank is at an elevation of approximately 5660' and the primary vegetation consists of various grasses and forbes, sagebrush (*Artemesia tridentata*), cliffrose (*Cowania mexicana*), pinion trees (*Pinus sp.*), and Utah juniper trees (*Juniperus utahensis*).

ITEMIZED USE OF FUNDS:

Special Big Game License Tag Funds

3' deep X 20' diameter (7,000 gallon) fiberglass tank	– \$10,650.00
Miscellaneous plumbing materials, etc.	- \$ 1,000.00
Total	- \$11,650.00

Cost Share or Matching Funds (for volunteer labor rates please refer to the worksheet below)

Labor (1/2 work period, 5 man crew)	\$4,200	
Subsistence and miscellaneous		\$ 1,300
Equipment Depreciation		<u>\$ 1,500</u>
Total Matching Funds		\$ 7,000

LIST COOPERATORS AND DESCRIBE POTENTIAL PARTICIPATION:

AZGFD Development Branch, USFS North Kaibab Ranger District

WOULD IMPLEMENTATION OF THIS PROJECT ASSIST IN PROVIDING, MAINTAINING, OR FACILITATING RECREATIONAL ACCESS?

YES[] NO[X] N/A[]

PROJECT MONITORING PLAN:

As mandated by the GMU 12A Water Protocol, the district wildlife manager will be responsible for annual checks of the facility to ensure continued operation. Animal use will be documented during annual development checks, during survey periods, and at all discretionary visits to the site.

PROJECT MAINTENANCE:

Minor maintenance issues to be completed by the district wildlife manager, or USFS personnel. Major maintenance issues to be completed by the Arizona Game and Fish Development Branch (SSDV).

PROJECT COMPLETION REPORT TO BE FILED BY:

Joseph Curry, Development Branch, AZGFD.

WATER DEVELOPMENT PROJECTS (please use the worksheet below):

TREE CLEARING/REMOVAL PROJECTS (please use the worksheet below):

ARIZONA GAME AND FISH DEPARTMENT WATER DEVELOPMENT WORKSHEET

PROJECT TITLE: Dinner Pockets Tank Replacement

- 1) Is the water development listed as a priority in the most recent "Wildlife Water Development Annual Implementation Schedule?" Yes
- 2) Please list the Development Branch personnel and date coordinated with for this project.
Joe Curry, 09/2013
- 3) What is the estimated annual inches of precipitation for the area? (mark one)
☐2-4 ☐4-6 ☐6-8 ☐8-10 ☒10-12 ☐12-14 ☐14-16 ☐ >16
- 4) Is there a perennial water source available to big game within four miles of this project?

YES ☐ (please complete #5 below) NO ☒ (skip #5 below)

- 5) For the accessible, perennial water source nearest this project:
Name of water source:
Type of water source (catchment, spring, dirt tank):
Ownership of water source:
Distance in miles from project:
- 6) Is the target wildlife species a result of transplant efforts? YES ☐ NO ☒
- 7) Please list any special land management status for the project site (i.e. Wilderness, National Park, National Monument). If private land, list landowner.
- 8) Please provide the following information about access to the proposed site:
Type of access (mark one): ☒2x4 vehicles ☐4x4 only ☐foot only**

**If foot access only: Distance in miles: _____ Approximate hiking time: _____

-- Does access to this site require crossing private or tribal lands? YES ☐ NO ☐

-- Please describe any restrictions to public access:

9) Please list below (or on a separate sheet) the material type and dimensions of each component proposed to be added, modified, or repaired.

Replace existing corroded steel tank with new fiberglass 3/X20' storage tank.
- 10) Was a site visit completed? Yes ☐ No ☒
If Yes, please list personnel that attended and date.